

**State of Alaska - Air Operating Permit Program
Owner Requested Limit – Letter of Authorization**

FACILITY IDENTIFICATION:

No. 857ORL01

Owner/Operator:	ENSTAR
Facility Name:	Kalifonsky Compressor Station
Facility Address:	36620 Kalifonsky Beach Road
City, State, Zip:	Kenai, Alaska 99611
Latitude/Longitude:	Latitude 60° 32.506' North; Longitude 150° 16.140' West
Facility Contact:	Steve Robinson
Phone Number:	(907) 262-9668

The above-named owner/operator has submitted a complete application for an owner-requested limit under 18 AAC 50.225(b) for the Kalifonsky Compressor Station. The Department grants an owner-requested limit to restrict the potential to emit of the facility to avoid the requirement for an operating permit under 18 AAC 50.326(a) and to ensure protection of ambient air quality standards and increments established in 18 AAC 50.010. The Department certifies that the owner-requested limit is effective as of the date noted below.

In accordance with 18 AAC 50.225(f), the applicant has agreed to the conditions listed on the following pages.

The owner or operator may revise this limit under 18 AAC 50.225(h) by submitting a new request under 18 AAC 50.225(b). This limit remains in effect until the revision is approved. The owner or operator may terminate this limit according to the procedures of 18 AAC 50.225(h).

I understand and agree to the terms and conditions of this approval.

Owner or Operator:

Printed Name:

Title: _____

Department Approval:

John F. Kuterbach, Manager
Air Permits Program

Owner Requested Limit Effective Date

CONDITIONS:

1. ENSTAR shall limit the total combined hours of operation of the four gas turbine units (Emission Unit IDs 1-4) as listed in Table 1 to 16,200 hours per 12 consecutive month period.
 2. ENSTAR shall install, operate and maintain in good working order an hour meter or equivalent device on each of Emission Unit IDs 1-4 to monitor hours of operation.
 3. ENSTAR shall record the monthly operating hours for each of Emission Unit IDs 1-4 and shall calculate and record the total combined monthly operating hours and the total combined 12 consecutive month operating hours.
 4. ENSTAR shall prepare an annual operating report presenting the monthly operating hours for each of Emission Units IDs 1-4, the total combined monthly operating hours, and the total combined 12 consecutive month operating hours. In addition, present copies of all excess emission and deviation notification reports submitted to ADEC with the reporting period. The report shall be certified in accordance with 18 AAC 50.205. Submit one copy and the original of the annual operating report to ADEC, Air Permits Program, 610 University Avenue, Fairbanks, Alaska 99709-3643 by February 1 for the preceding calendar year.
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Statement of Avoided Requirement:

The potential to emit for the emission units listed in Table 1 are reduced to less than 100 tons per year for any regulated air contaminant by limiting the combined total hours of equipment operation. In accordance with 18 AAC 50.210, the capacity of the emission units to emit an air contaminant is verifiable through the monitoring, record keeping, and reporting contained in this approval. By limiting the potential to emit of the emission units listed in Table 1, the owner/operator is avoiding the requirement to obtain an operating permit by avoiding classification of the ENSTAR Kalifonsky Compressor Station under AS 46.14.130(b), and 18 AAC 50.326(a).

Table 1 – Emission Unit Inventory Subject to Limits

ID	Emission Unit Name	Emission Unit Description	Rating/Size (not enforceable)
1	Compressor Drive No. 1	Solar Saturn Gas Turbine	12.56 MMBtu/hr
2	Compressor Drive No. 2	Solar Saturn Gas Turbine	12.56 MMBtu/hr
3	Compressor Drive No. 3	Solar Saturn Gas Turbine	12.56 MMBtu/hr
4	Compressor Drive No. 4	Solar Saturn Gas Turbine	12.56 MMBtu/hr